

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of Irving Memis	)	Examiner:
	)	
Serial No.: To be assigned	)	Art Unit:
	)	
Filed: Herewith	)	
	)	
For: <b>HIGH WIREABILITY MICROVIA SUBSTRATE</b>	)	

Docket No. END920030070US1 (IEN-10-5788)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required pursuant to 37 C.F.R. § 1.56.

Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and that a reasonable Examiner would consider important when deciding whether to allow the application. This document is not to be construed as a representation that a search to locate the most relevant information has been made, nor a representation that more pertinent information does not exist.

Copies of the information listed on the attached PTO Form 1449 are provided herewith.

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The identification of any information herein is not intended to be, and should not be understood as being, an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law. The "prior art" status of any information is a matter to be resolved during prosecution.

This Information Disclosure Statement is being filed the application. Accordingly, it is not believed that any fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 09-0457.

Respectfully submitted,

Date: Oct. 14, 2003

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Subst. Form PTO-1449  APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: END920030070US1 (IEN-10-5788)	Serial No.: To be assign
	Applicant: Irving Memis	
	Filing Date: Herewith	Group: To be assigned

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	4,016,463	04/04/77	Beall et al	361	383	10/17/73
	AB	5,095,407	03/10/92	Kanezawa et al	361	414	08/23/89
	AC	5,834,705	11/10/98	Jonaidi	174	261	03/04/94
	AD	6,348,400	02/19/02	Schoenfeld	438	617	11/16/99
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	AL						
	AM						
	AN						

## OTHER DOCUMENTS

	AO	
	AP	
	AQ	
	AR	
	AS	
	AT	

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered.  
Include copy of this form with next communication to applicant.